

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An enclosure ~~(1)~~—for an acoustic transducer~~—(2)~~, the enclosure comprising a first chamber ~~(11)~~—for accommodating the acoustic transducer ~~(2)~~—and a second chamber ~~(12)~~, which first and second chambers are acoustically coupled by a coupling section~~—(15)~~, wherein the first chamber ~~(11)~~—and the second chamber ~~(12)~~—are spaced apart, wherein the coupling section and the first chamber couple along a first wall of the first chamber, the enclosure further comprising an opening arranged for the transducer, wherein the opening is positioned along a second wall of the first chamber that extends in a direction perpendicular to the first wall.

2. (Currently amended) The enclosure according to claim 1, wherein a coupling between the coupling section ~~(15)~~ and the first chamber has a smaller cross section than the first chamber~~—(11)~~ and/or the second chamber ~~(12)~~.

3. (Previously presented) The enclosure according to claim 1, which is dimensioned so as to constitute a second-order acoustic system.

4. (Previously presented) The enclosure according to claim 1, which is substantially closed.

5. (Currently amended) The enclosure according to claim 1, further comprising a third chamber ~~(13)~~—which is acoustically coupled with the first chamber ~~(11)~~—or the second chamber ~~(12)~~—by a further coupling section ~~(16)~~.

6. (Currently amended) The enclosure according to claim 5, wherein the further coupling section ~~(16)~~—has a smaller diameter than at least one of the first chamber ~~(11)~~, the second chamber ~~and/or~~and the third chamber ~~(13)~~.

7. (Currently amended) The enclosure according to claim 5, wherein the first chamber ~~(11)~~, the second chamber ~~(12)~~—and the third chamber ~~(13)~~—constitute a three-dimensional arrangement.

8. (Currently amended) The enclosure according to claim 1, wherein the second chamber ~~(12)~~ has a longitudinal direction which is substantially perpendicular to a longitudinal direction of the first chamber ~~(11)~~.

9. (Currently amended) The enclosure according to claim 1, comprising a transducer, wherein the transducer (2) is within the first chamber located at an outer surface the opening of the first chamber (11).

10. (Currently amended) The enclosure according to claim 1, comprising two or more transducers ~~(2)~~.

11. (Currently amended) An audio system, comprising:  
at least one acoustic transducer (2) accommodated in an enclosure (1) according to claim 1; and  
an enclosure including:  
a first chamber for accommodating the acoustic transducer,  
a second chamber, and

a coupling section having an opening arranged for the transducer, wherein the first and second chambers are acoustically coupled by the coupling section, wherein the first chamber and the second chamber are spaced apart, wherein the coupling section and the first chamber couple along a first wall of the first chamber, and wherein the opening is positioned along a second wall of the first chamber that extends in a direction perpendicular to the first wall.

12. (Currently amended) The audio system according to claim 11, further comprising an amplifier for providing an excitation signal to the at least one transducer ~~(2)~~, and preferably a signal source ~~such as a tuner, a CD player, a DVD player, an MP3 player, a microphone and/or a computer.~~

13. (Currently amended) The audio system according to claim 11, wherein the transducer ~~(2)~~ is arranged for operating in a frequency range chosen so as to exclude any higher resonance frequencies of the acoustic system constituted by the transducer ~~(2)~~ and the enclosure ~~(1)~~.

14. (Currently amended) The audio system according to claim 11, wherein the transducer ~~(2)~~ is arranged for operating at the fundamental resonance frequency of the acoustic system constituted by the transducer ~~(2)~~ and the enclosure ~~(1)~~.

15. (Currently amended) A television set, comprising:

at least one acoustic transducer ~~(2)~~ accommodated in an enclosure ~~(1)~~ according to claim 1; and

an enclosure including:

a first chamber for accommodating the acoustic transducer,

a second chamber, and

a coupling section having an opening arranged for the transducer, wherein the first and second chambers are acoustically coupled by the coupling section, wherein the first chamber and the second chamber are spaced apart, wherein the coupling section and the first chamber couple along a first wall of the first chamber, and wherein the opening is positioned along a second wall of the first chamber that extends in a direction perpendicular to the first wall.

16. (Currently amended) A monitor, comprising:

an enclosure according to claim 1 including:

a first chamber for accommodating the acoustic transducer,

a second chamber, and

a coupling section having an opening arranged for the transducer, wherein the first and second chambers are acoustically coupled by the coupling section, wherein the first chamber and the second chamber are spaced apart, wherein the coupling section and the first chamber couple along a first wall of the first chamber, and wherein the opening is positioned along a second wall of the first chamber that extends in a direction perpendicular to the first wall; and provided with  
an acoustic transducer.

17. (New) The audio system according to claim 11, wherein a coupling between the coupling section and the first chamber has a smaller cross section than the first chamber.

18. (New) The audio system according to claim 11, wherein the enclosure comprises a third chamber which is acoustically coupled

with the first chamber or the second chamber by a further coupling section.

19. (New) The television set according to claim 15, wherein a coupling between the coupling section and the first chamber has a smaller cross section than the first chamber.

20. (New) The television set according to claim 15, wherein the enclosure comprises a third chamber which is acoustically coupled with the first chamber or the second chamber by a further coupling section.